

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|---------|---|---|------------------|---------|------------------|
| L1 | 116 | 703/10.ccor. | US-PGPUB; USPAT | OR | ON | 2005/09/01 09:52 |
| L2 | 18 | ((("3017934") or ("3667240") or ("3720066") or ("3858401") or ("3992889") or ("4099560") or ("4176986") or ("4422801") or ("4646840") or ("5706897") or ("3785437") or ("4467868") or ("4715444") or ("5076357") or ("5632336") or ("5711373") or ("4860828") or ("6152226"))).PN. | US-PGPUB; USPAT | OR | OFF | 2005/09/01 09:52 |
| L3 | 1152794 | formation or reservoir | US-PGPUB; USPAT | OR | ON | 2005/09/01 09:52 |
| L4 | 719867 | L3 and @ad<="19991012" | US-PGPUB; USPAT | OR | ON | 2005/09/01 09:52 |
| L5 | 252264 | L4 and (hydrocarbon oil) | US-PGPUB; USPAT | OR | ON | 2005/09/01 09:52 |
| L6 | 42801 | L5 and recovery | US-PGPUB; USPAT | OR | ON | 2005/09/01 09:52 |
| L7 | 2083176 | gridcell or element | US-PGPUB; USPAT | OR | ON | 2005/09/01 09:52 |
| L8 | 15214 | L6 and L7 | US-PGPUB; USPAT | OR | ON | 2005/09/01 09:52 |
| L9 | 802 | L8 and model and simulat\$4 | US-PGPUB; USPAT | OR | ON | 2005/09/01 09:52 |
| L10 | 12 | L9 and percolation | US-PGPUB; USPAT | OR | ON | 2005/09/01 09:52 |
| L11 | 1 | huh and teletzke | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/09/01 09:52 |
| L12 | 192 | fingering and channeling | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/09/01 09:52 |
| L13 | 23877 | fingering or channeling | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/09/01 09:52 |
| L14 | 3 | L12 and L9 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/09/01 09:52 |
| L15 | 35 | L13 and L9 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/09/01 09:52 |
| L16 | 10 | 166/252.4.ccor. | US-PGPUB; USPAT | OR | ON | 2005/09/01 09:52 |
| L17 | 20 | 166/252.3.ccor. | US-PGPUB; USPAT | OR | ON | 2005/09/01 09:52 |
| L18 | 12 | 166/252.2.ccor. | US-PGPUB; USPAT | OR | ON | 2005/09/01 09:52 |
| L19 | 5 | ("6152226").URPN. | USPAT | OR | ON | 2005/09/01 09:52 |
| L20 | 26 | ("3338095" "3630086" "3731537" "4060718" "4085798" "4100482" "4143714" "4381544" "4435981" "5001634" "5218864" "5339684" "5341681" "5357802" "5390114" "5402340" "5543714" "5586082" "5588032" "5661649" "5673191" "5734104" "5764515" "5912643" "5922951").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/09/01 09:52 |
| L21 | 574 | fine-grid or fine-scale | US-PGPUB; USPAT | OR | ON | 2005/09/01 09:52 |
| L22 | 67 | L21 and mobility | US-PGPUB; USPAT | OR | ON | 2005/09/01 09:52 |
| L23 | 10 | L22 and @ad<="19991012" | US-PGPUB; USPAT | OR | ON | 2005/09/01 09:52 |

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|-----|-----|---|--------------------|----|----|------------------|
| L24 | 238 | adverse with mobility | US-PGPUB; USPAT | OR | ON | 2005/09/01 09:52 |
| L25 | 159 | L24 and formation | US-PGPUB; USPAT | OR | ON | 2005/09/01 09:52 |
| L26 | 0 | L25 and percolation | US-PGPUB; USPAT | OR | ON | 2005/09/01 09:52 |
| L27 | 394 | (formation or reservoir) and percolation and simulat\$4 | US-PGPUB; USPAT | OR | ON | 2005/09/01 09:52 |
| L28 | 29 | L27 and mobilit\$4 and (gridcell or element) | US-PGPUB; USPAT | OR | ON | 2005/09/01 09:52 |